



Model PRO 2032 OWNER'S MANUAL

KEYLESS ENTRY ALARM UPGRADE MODULE

Congratulations on your purchase of the PRO 2032 automotive Keyless Entry Upgrade Alarm System. This system is a state-of-the-art auto security system that is designed to automatically arm and disarm when it receives a command from your existing Factory Keyless Entry Transmitter. Taking a few moments to read this manual will help to ensure that your vehicle is protected at all times.

NOTE: This unit has the capability to operate an optional siren, the vehicle horn, or both. Where referenced (the siren will chirp) the siren may chirp, the horn may beep or both may occur.

ARMING THE SYSTEM: (ACTIVE)

1. Turn the ignition key off, exit the vehicle and close all doors.
2. Press and release the Lock button on the keychain transmitter.
3. The siren will chirp one time, the parking lamps will flash one time, and the red dash mounted LED will begin to slowly flash, indicating that the system is ARMED.

NOTE: If the unit beeps three times when arming, then one of the entry points (hood, trunk, or doors) has been left opened. Closing the hood, trunk, or door will correct the problem and the system will emit a single chirp to confirm that the problem has been corrected. Additionally, if illuminated entry is a feature of the Factory Keyless Entry system, the alarm may chirp 3 times every time the system is armed and chirp one additional time when the interior light turns off to confirm that all trigger zones are fully operational.

4. Any time the door lock switch in the vehicle is used to lock the doors while the ignition key is turned off, the system will immediately arm. To lock the doors after entering the vehicle, make sure the ignition key is switched on first. Turning the ignition key on first will stop the system from arming.

ARMING THE SYSTEM: (PASSIVE)

1. Turn the ignition key off, exit the vehicle, and close all doors.
2. The dash mounted LED will begin to flash rapidly, indicating that the system is automatically (passively) arming. As an added convenience, the 30 second automatic passive arming will not begin until all doors are closed, allowing passengers to exit the vehicle at their convenience.

3. In 30 seconds, you will hear a single short chirp from the siren and the vehicle's parking lamps will flash one time, indicating that the system has ARMED. At this time, the red dash mounted LED will begin to flash slowly, providing a visual indication that the system is fully armed.

IMPORTANT! When the system is programmed for passive arming, the system will always arm, even when the keychain transmitter has not been used to lock the doors.

When you leave the vehicle and a door has been left opened, the system will arm after 10 minutes. If you plan to vacuum the car, or if service work is being performed, either leave the key in the ignition and switched to the on position, or put the system into valet mode. If you do not do this, the system will arm in 10 minutes and you will probably inadvertently trip the alarm.

PROTECTION WHILE THE SYSTEM IS ARMED:

1. Opening any door, hood, or trunk will cause the alarm to immediately sound. The alarm will continue to sound for 30 seconds, then stop and automatically re-arm the vehicle. If the potential thief left a door opened, the alarm will sound for five more 30 second cycles, then re-arm and ignore the opened door zone.
2. Whenever the system is armed, the red dash mounted LED indicator will slowly flash. This serves as a visual deterrent to the potential thief. The LED is a very low current bulb and will not cause the vehicle's battery to drain, even when the vehicle is left unattended for extended periods.
3. Whenever the system is triggered, the vehicle's parking lights will flash for the 30 second alarm cycle, attracting added visual attention to the vehicle.
4. Whenever the system is armed, the vehicle's starter will be disabled. The vehicle will not start.

DISARMING THE SYSTEM:

1. As you approach the vehicle, press and release the unlock button on the keychain transmitter.
2. The siren will chirp two times, the parking lamps will flash two times and the red dash mounted LED will turn off, indicating that the system is DISARMED. If the optional entry illumination feature has been installed, the vehicle's interior lights will turn on for 30 seconds, or until the ignition key is turned on.

NOTE: If your system has been programmed for "passive arming", then it will begin to re-arm immediately after disarming. This is indicated by a rapid flashing of the red dash mounted LED. Opening one of the vehicle's doors will suspend the passive arming process until all doors have been closed, or until the ignition key has been turned on.

INTRUSION WARNING SIGNALS:

The system will inform you if an intrusion attempt has occurred while you were away from the vehicle. If an intrusion attempt has occurred, the siren and or horn will beep four times when the system is disarmed. The vehicle's parking lights will also flash three times to indicate an intrusion has occurred.

Enter the vehicle and observe the dash mounted LED for further information.

1. If the LED is flashing one time...pause...one time...pause...etc., then an intrusion attempt was made to a voltage sensing, light activated entry point, or to an optional sensor that has been connected to zone 1.
2. If the LED is flashing two times...pause...two times...pause...etc., then an intrusion attempt was made to the hood or trunk, or to an optional sensor that has been connected to zone 2.
3. If the LED is flashing three times...pause...three times...pause...etc., then an intrusion attempt was made through one of the vehicle's doors.

These intrusion warning indicators are stored in the system's memory and will only be erased when the ignition key is turned to the "on" position.

OPERATING THE EMERGENCY PANIC:

The buttons on your keychain transmitter will allow you to immediately activate the alarm in emergency situations. To use the remote panic switch;

1. Press the unlock, then lock, then unlock buttons on your keychain transmitter within 3 seconds. The alarm will immediately sound and continue to sound for 30 seconds.
2. To stop the alarm before the 30 second cycle has expired, simply press and release the unlock button on your keychain transmitter.

USING THE VALET SWITCH:

The valet switch allows you to temporarily bypass all alarm functions, eliminating the need to hand your transmitter to parking attendants or garage mechanics. When the system is in valet mode, all alarm functions are bypassed, however the remote panic feature and remote door locks will remain operational. To use the valet mode, the system must first be disarmed either by using your keychain transmitter, or by activating your personalized manual override code.

TO ENTER THE VALET MODE:

1. Disarm the unit by use of the factory transmitter or by use of the manual override sequence.
2. Turn the ignition switch to the "On" position.
3. Press and hold the valet/override pushbutton switch for 5 seconds. The LED turns on, indicating valet mode has been successfully entered.

TO EXIT VALET:

With the ignition switch in the on position, press and release the valet/override pushbutton switch one time. The LED turns off indicating the valet mode has successfully been exited.

**MANUALLY OVERRIDING YOUR SYSTEM
USING THE VALET SWITCH MANUAL OVERRIDE**

Your Security System can be disarmed without the use of the keychain transmitter. This is necessary, since you will need the ability to operate your vehicle if the transmitter is lost or its battery fails. If your system has been selected for Valet Switch manual override as indicated on the last page of this manual, to by-pass the alarm system;

1. Open the vehicle door. The alarm will sound.
2. Turn the ignition key to the on position.
3. Within 5 seconds, press and release the valet pushbutton switch.

The alarm system will stop sounding. You can now start and operate the vehicle normally.

Typically this override mode is used only if the transmitter has become inoperative. If this is the case, you may want to enter the valet mode until a operating or replacement transmitter is available.

PROGRAMMING THE CUSTOM CODE MANUAL OVERRIDE

Unlike override switches easily found, and defeated, this security system allows the consumer to program a personal override code, offering a higher level of security. To take advantage of this option, programmable feature # 9 must be selected for the Custom Code Option. Consult your installation center for programming details. The system comes from the factory with a pre-programmed override code of 11. To change this default override code, do the following:

1. Disarm the system by use of the transmitter, or by use of the emergency override sequence. Turn the ignition switch to the on position.
2. Within 10 seconds, press and release the valet/override switch, 3 times.
3. Within 10 seconds turn the ignition switch off, on, off, on, off, on.
(The siren or horn will beep and the lights will flash one time.)
4. Within 10 seconds, begin to enter your chosen 10ths digit by pressing and releasing the pushbutton switch from 1 up to 9 times.
5. Within 10 seconds of the last entered 10ths digit, turn the ignition switch off then on.
6. Within 10 seconds, begin to enter your chosen units digit by pressing and releasing the pushbutton switch from 1 up to 9 times.
7. Finish by turning the ignition switch to the off position.

If the new code was accepted, the unit will report back the newly entered code, by flashing the LED, first indicating the 10ths digit, pause and then the units digit. The unit will report the new code three times with a one second pause between each code, then the system will begin arming. If the LED flash pattern reports the previously stored code, the new code was not entered correctly. Please repeat steps 1 through 7 above considering the following.

NOTE: Acceptable digits 10ths or units are 1 through 9. The unit will not recognize a 0 (Zero), or no digit entered in any place, units or tenths.

NOTE: If 15 seconds of inactivity expire, or if the ignition switch is turned off for more than 5 seconds during any of the above steps, the unit will revert back to the last successfully stored code.

Custom Code Programming Example:

To Change the code from the factory pre-assigned code of 11 to "52" you would do the following:

1. Disarm the system by use of the transmitter, or by use of the emergency override sequence.
2. Turn the ignition switch to the on position.
3. Within 10 seconds, press and release the valet/override switch, 3 times.
4. Within 10 seconds turn the ignition switch off, on, off, on, off, on.
(The siren or horn will beep and the lights will flash one time.)
5. Within 10 seconds, begin to press and release the push button switch to set the tenths digit.
(As per the example, press and release 5 times to set the tenths digit to 5)
6. Within 10 seconds of the last press of the push-button, turn the ignition switch off then on.
7. Within 10 seconds, begin to press and release the push button switch to set the units digit.
(As per the example, press and release 2 times to set the units digit to 2).
8. Turn the ignition switch to the off position. Immediately observe the LED flash pattern.

You will note the LED flashing five times, pause, and then flash two times, pause. This pattern will be repeated three times indicating the new code (52) has been accepted and stored in memory.

NOTE: If after step 7, the LED flashes a code other than what was just entered, this indicates that the code has not been changed. You will have to repeat steps 1 through 7 above being certain to note the following:

Acceptable digits 10ths or units are 1 through 9. The unit will not recognize a 0 (Zero), or no digit entered in any place, units or tenths.

NOTE: If 15 seconds of inactivity expire, or if the ignition switch is turned off for more than 5 seconds during any of the above steps, the unit will revert back to the last successfully stored code.

**MANUALLY OVERRIDING YOUR SYSTEM:
USING THE CUSTOM CODE OVERRIDE**

Assuming the override code programmed has not been changed and the default override code of 11 is in the system's memory.

- 1) Enter the vehicle and turn the ignition switch to the on position.

NOTE: The siren will sound.

- 2) Within 5 seconds, press and release the pushbutton switch 1 time.
- 3) Within 5 seconds, turn the ignition switch off then on.
- 4) Within 5 seconds, press and release the pushbutton switch 1 time.
- 5) Turn the ignition switch off then on and start the vehicle.

NOTE: If you have changed the programmed override code then substitute your new code tenths for step 2 above, and units for step 5 above.

ADDITIONAL REMOTE FUNCTION:

This system allows the control of any one of the following optional accessories;

- Remote Car Starter
- Remote Window Closure
- Remote Window Open

To operate the optional accessory;

1. Press the lock, then unlock, then lock buttons on your keychain transmitter within 3 seconds.
2. The optional accessory will immediately activate.

OPTIONAL AUTOLOCK/UNLOCK FEATURE:

If your existing factory installed keyless entry system did not include the automatic door lock and unlock feature, then this feature can be activated from the PRO 2032 upgrade module. When this accessory has been added, any time the ignition key is turned to the on position *and* all vehicle doors are closed, the doors will lock in 4 seconds. Additionally, any time the ignition key is turned to the off position, the doors will unlock.

ELIMINATING THE ARM/DISARM CHIRPS:

The normal arming and disarming confirmation chirps can easily be turned off using the valet pushbutton switch. To do this;

1. Turn the ignition key on and then off.
2. Within 10 seconds of turning the ignition key off, press and release the valet switch 3 times.
- 3a. If, before proceeding with step 1, the chirps were on, then you will hear 2 chirps to indicate that the chirps have been turned off.
- b. If, before proceeding with step 1, the chirps were off, then you will hear 1 chirp to indicate that the chirps have been turned on.
4. If the unit emits 2 chirps, regardless of your action based on the above instructions, the chirps have been eliminated in the units feature selections by your installing dealer. Please consult with them on allowing access to this feature.

NOTE: Whenever the Arm/Disarm chirps are by-passed, the 3 chirp defective zone and the 4 chirp intrusion indicator will always operate. This feature will always warn you if a door was left ajar when arming, or the vehicle was tampered with in your absence.

Audiovox Electronic Corp.

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